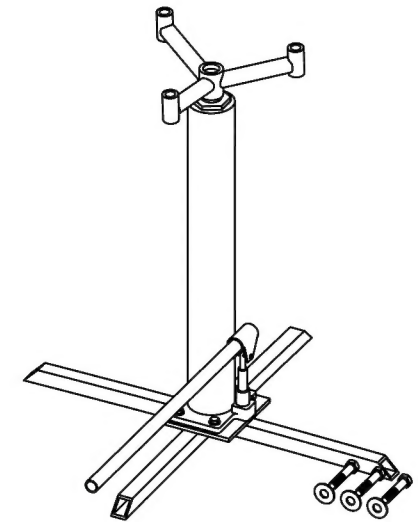
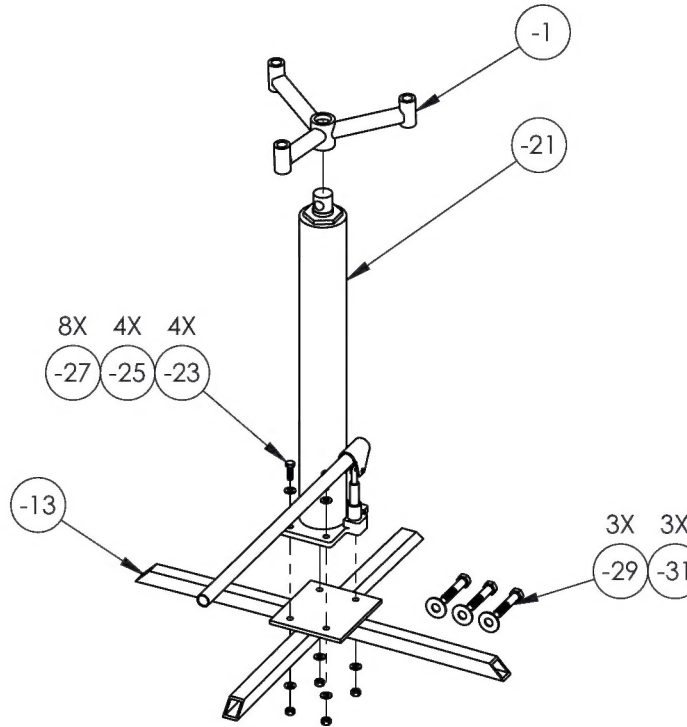
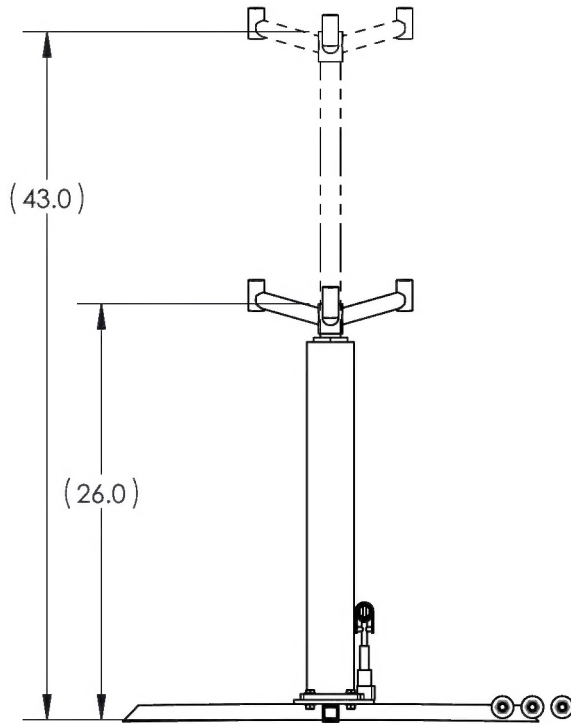


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



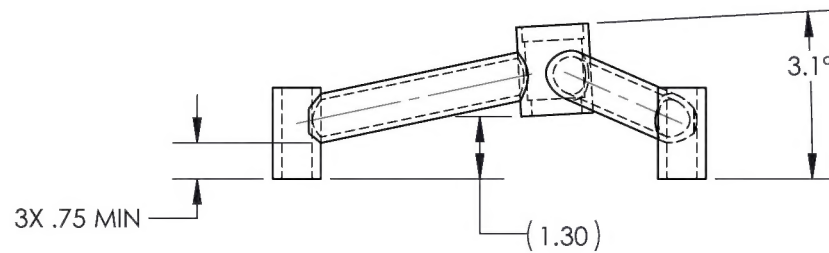
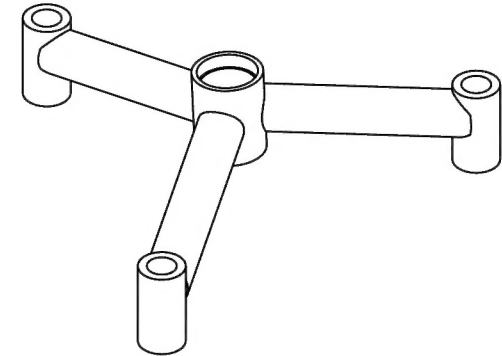
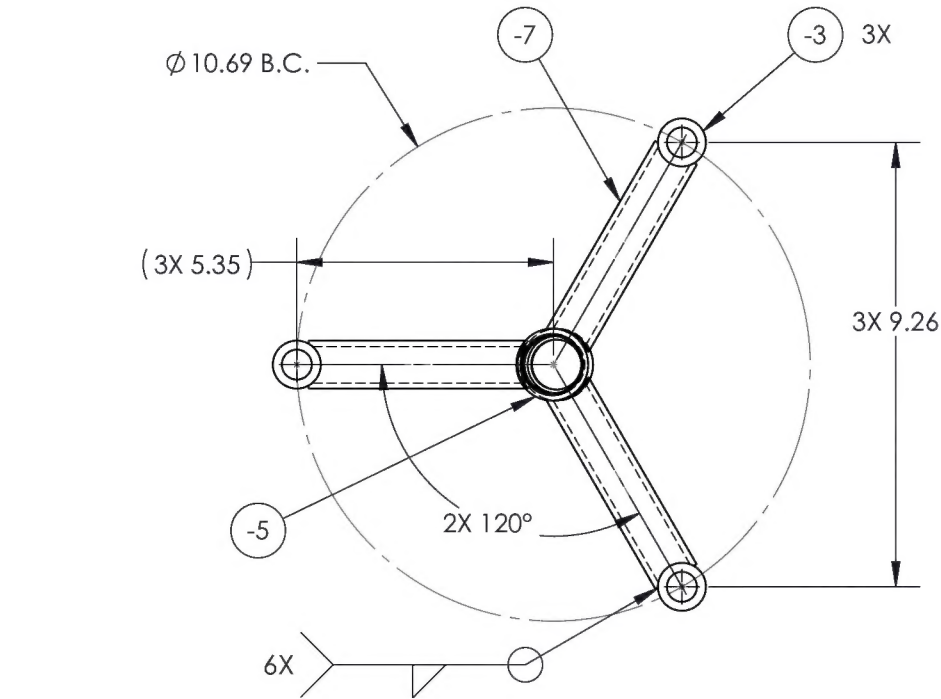
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WELDMENT			2
	3		-3		SPACER	1018	Ø1 X 3/16 WALL X 2-1/8	3
	1		-5		CENTER	1018	Ø1-1/2 X 1/4 WALL X 2	4
	3		-7		ARM	1018	Ø1 X .12 WALL X 5	5
X			-13	1	FOOT WELDMENT			6
1			-15		LONG LEG	1018	1 X 1 X .12 WALL X 25-1/8	7
2			-17		SHORT LEG	1018	1 X 1 X .12 WALL X 12-5/8	8
1			-19		PLATE	1018	1/4 X 5-1/8 X 5-5/8	9
		B/O	-21	1	JACK		5 TON LONGSTROKE JACK POWERFIST #8035896	1
		B/O	-23	4	HEX HEAD CAP SCREW	S.S.	5/16-18 X 1 MCMaster-CARR #93190A583	1
		B/O	-25	4	HEX NUT	S.S.	5/16-18 MCMaster-CARR #94804A030	1
		B/O	-27	8	FLAT WASHER	S.S.	5/16 MCMaster-CARR #98019A385	1
		B/O	-29	3	SCREW	STEEL	1/2-13 X 2-1/2 MCMaster-CARR #91257A722	1
		B/O	-31	3	FLAT WASHER	STEEL	1/2 MCMaster-CARR #90108A033	1
ASSY -13	ASSY -1							

NOTE:  
REF. MD T/N: M-369DXMSN.

<b>RED BARN MACHINE</b>	
<b>TRANSMISSION JACK</b>	
TITLE	REV
DWG NO.	RBT18615
MAT'L	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45°	USED ON MODEL
OR .015R	MD 500
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:12	DATE 5/28/2013
	SHEET 1 OF 9

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



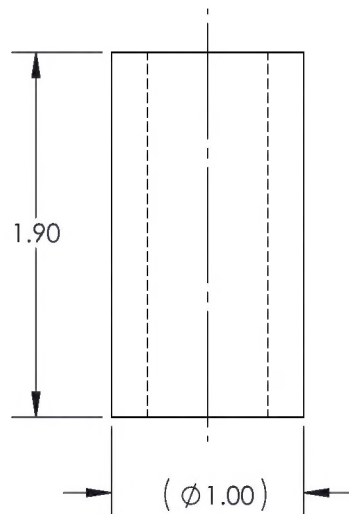
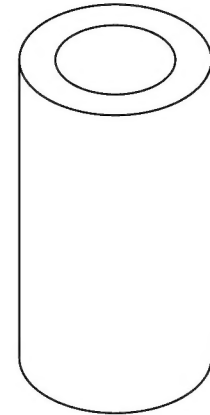
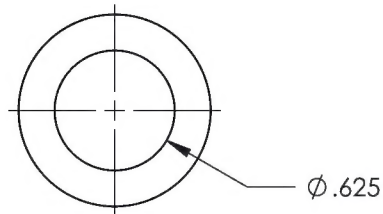
(-1)  
WELDMENT

DIMENSIONS ARE FOR REFERENCE ONLY, USE  
FIXTURE RBT18615-F FOR WELDING.  
COPE TUBES -7 AS NECESSARY FOR WELDING.


<b>RED BARN MACHINE</b>	
<b>TRANSMISSION JACK</b>	
DWG NO.	RBT18615-1
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH PAINT BLACK
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD 500
SCALE 1:4	DATE 6/21/2013
SHEET 2 OF 9	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL

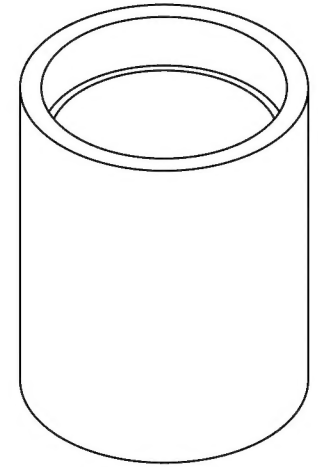
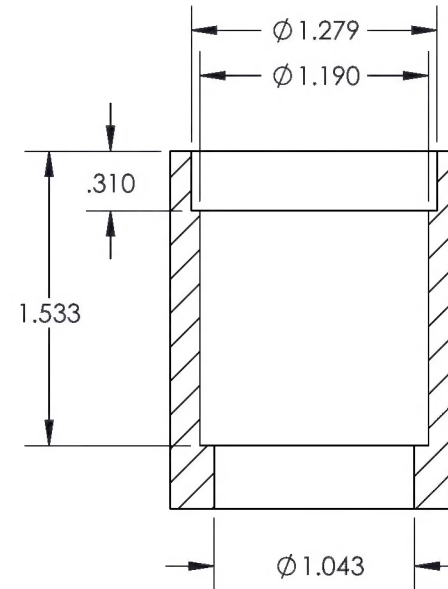
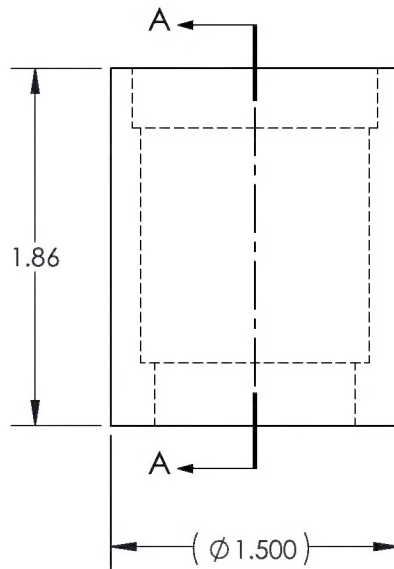


③  
SPACER


 <b>RED BARN MACHINE</b>	
TITLE <b>TRANSMISSION JACK</b>	
DWG NO. <b>RBT18615-3</b>	REV 
MAT'L 1018	DRAWN BY: <b>MARPET</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -1 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD 500
SCALE 1:1	DATE 5/28/2013
SHEET 3 OF 9	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

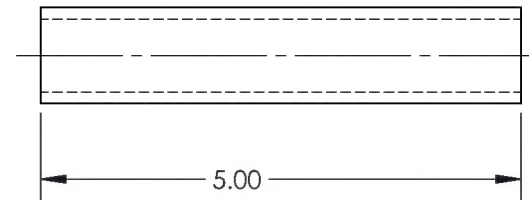
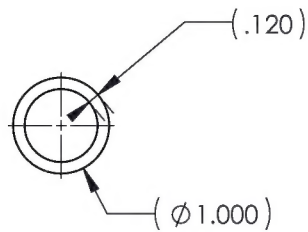
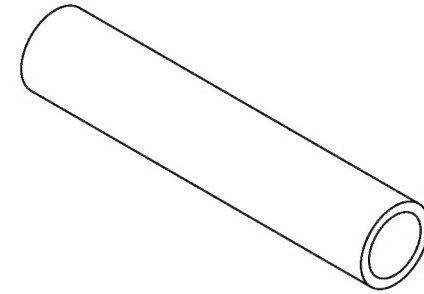


Ⓢ  
CENTER

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TRANSMISSION JACK	
DWG NO.	RBT18615-5
MAT'L 1018	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 5/28/2013
SHEET 4 OF 9	


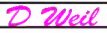
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



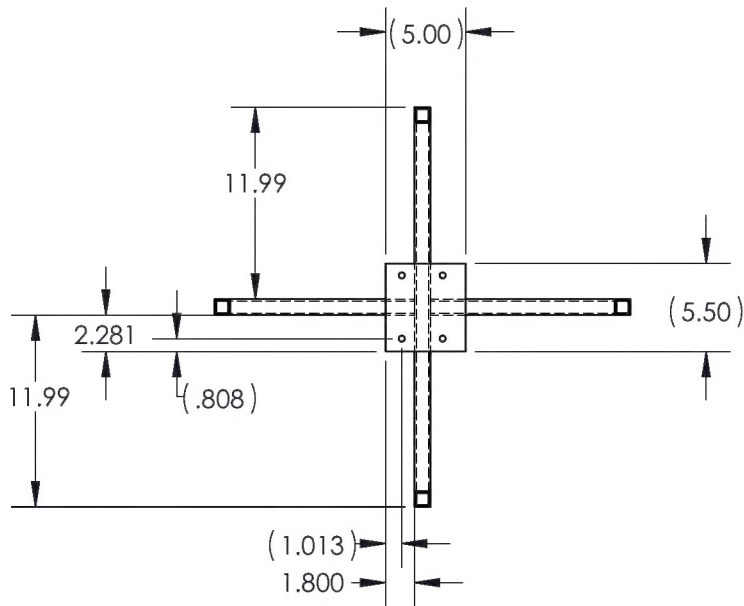
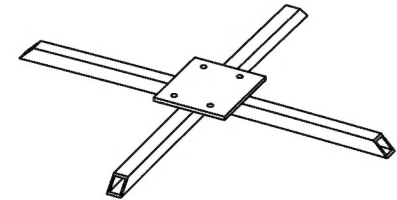
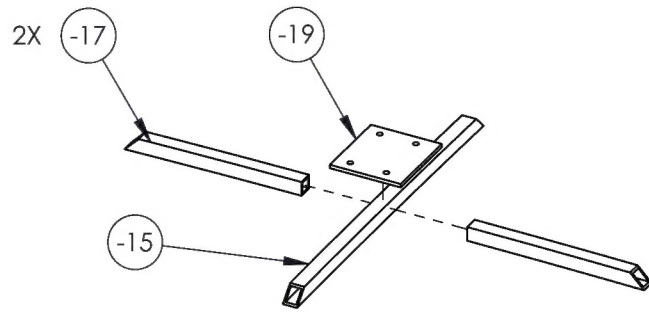
(-7)

ARM

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TRANSMISSION JACK	
<b>DWG NO.</b> RBT18615-7	<b>REV</b>
<b>MAT'L</b> 1018	<b>DRAWN BY:</b> GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01      ANGLES ± 5° .X ± .1	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> SEE -1 WELDMENT <b>SPEC</b> USED ON MODEL MD 500
<b>SCALE</b> 1:2	<b>DATE</b> 6/21/2013 <b>SHEET</b> 5 OF 9

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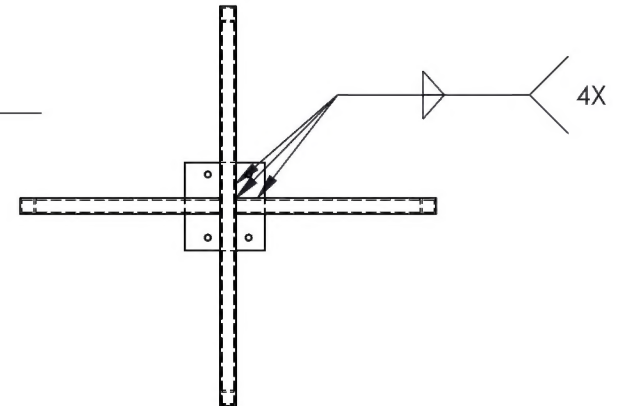
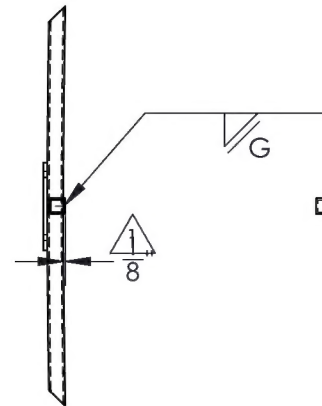
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



REFERENCE DIMENSIONS FOR ORIENTATION.

(-13)

FOOT WELDMENT

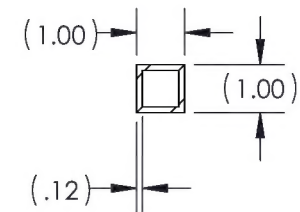
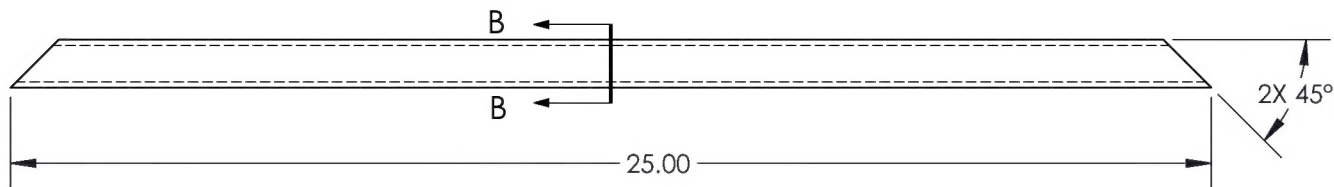
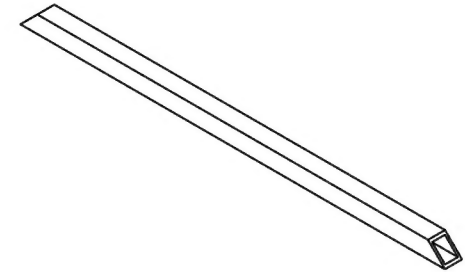


ARC WELDMENT BY HEATING TO ACHIEVE CLEARANCE AT CENTER OF WELDMENT.

<b>RED BARN MACHINE</b>	
<b>TRANSMISSION JACK</b>	
DWG NO.	REV
RBT18615-13	
MAT'L	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED <i>D Weil</i>	
HEAT TREAT	
FINISH PAINT BLACK	
SPEC	
USED ON MODEL	
MD 500	
SCALE 1:4	DATE 5/28/2013
SHEET 6 OF 9	



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



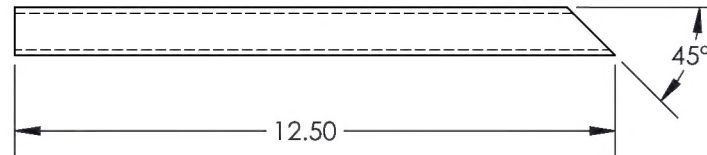
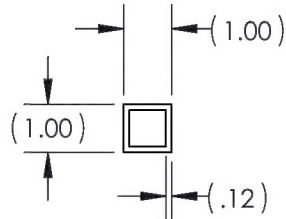
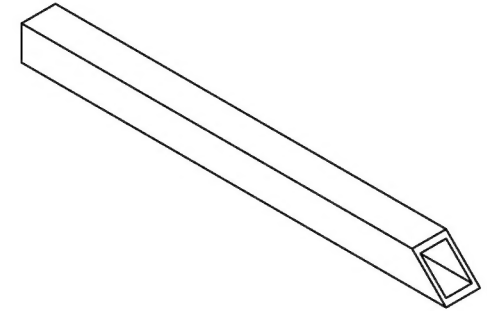
SECTION B-B

(-15)  
LONG LEG

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> TRANSMISSION JACK	
<b>DWG NO.</b> RBT18615-15	<b>REV</b>
<b>MAT'L</b> 1018	<b>DRAWN BY:</b> MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01      ANGLES ± 5° .X ± .1	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> SEE -13 WELDMENT <b>SPEC</b> USED ON MODEL MD 500
<b>SCALE</b> 1:4	<b>DATE</b> 5/28/2013
<b>SHEET 7 OF 9</b>	


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-17)

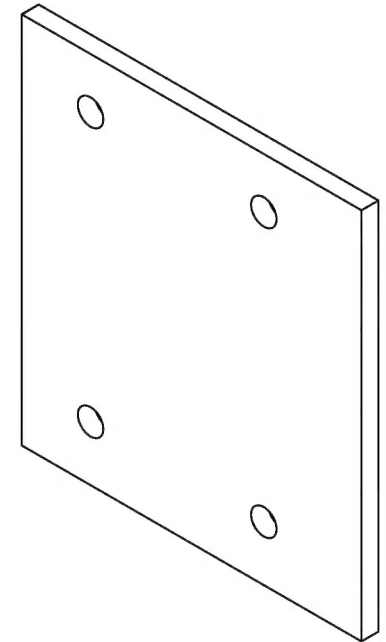
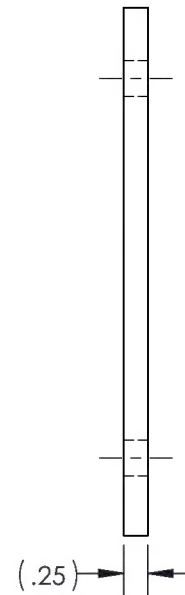
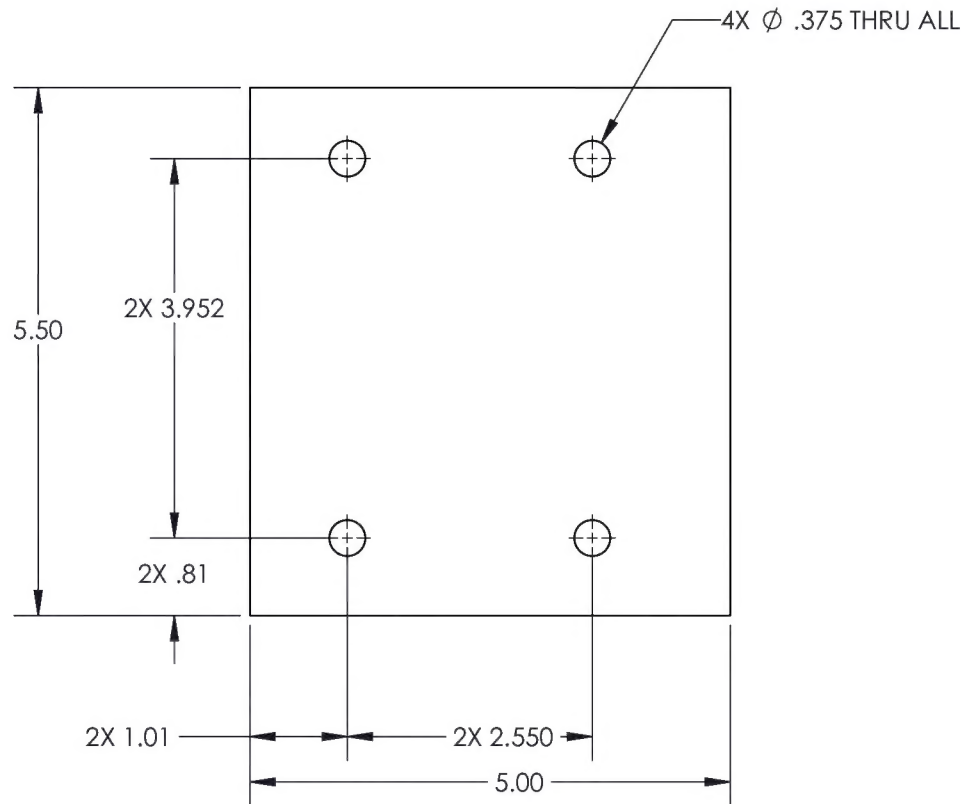
SHORT LEG

 <b>RED BARN MACHINE</b>	
<b>TRANSMISSION JACK</b>	
DWG NO.	RBT18615-17
MAT'L 1018	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED <i>D Weil</i>	
HEAT TREAT SEE -13 WELDMENT	
SPEC	
USED ON MODEL	
MD 500	
SCALE 1:4	DATE 5/28/2013
SHEET 8 OF 9	



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-19)  
PLATE

<b>RED BARN MACHINE</b>	
TITLE <b>TRANSMISSION JACK</b>	
DWG NO. <b>RBT18615-19</b>	REV
MAT'L 1018	DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -13 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD 500
SCALE 1:2	DATE 5/28/2013
SHEET 9 OF 9	